

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071018\
 Data File : P0046560.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jul 2018 14:43
 Operator : SM/SJ
 Sample : PB110917BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB110917BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 15:00:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 09 15:27:34 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.206	3.532	4446210	4116194	18.605	19.379
2) SA Decachlor...	9.735	8.462	3427794	3281015	17.984	16.914
Target Compounds						
3) L1 AR-1016-1	5.088	4.383	340535	319304	60.368	58.489
4) L1 AR-1016-2	5.435	4.833	434037	267085	60.645	55.082
5) L1 AR-1016-3	5.531	4.874	349575	329684	58.159	56.581
6) L1 AR-1016-4	5.824	5.044	326990	348281	56.065	54.825
7) L1 AR-1016-5	5.962	5.190	315489	256710	48.506	46.584
9) L2 AR-1221-2	4.569	3.827	318924	110871	134.832	51.425 #
10) L2 AR-1221-3	4.569	3.901	318924	214938	42.193	31.373 #
11) L3 AR-1232-1	4.899	4.194	342556	303117	140.150	130.584
12) L3 AR-1232-2	5.352	4.601	500803	488267	141.465	141.740
13) L3 AR-1232-3	5.374	4.619	692146	652290	136.364	136.729
14) L3 AR-1232-4	5.435	4.674	434037	448396	133.197	127.590
15) L3 AR-1232-5	5.531	4.793	349575	365545	131.653	131.233
16) L4 AR-1242-1	5.374	4.619	692146	652290	68.070	68.090
17) L4 AR-1242-2	5.435	4.793	434037	365545	67.046	65.860
18) L4 AR-1242-3	5.531	4.874	349575	329684	64.165	63.491
19) L4 AR-1242-4	5.824	5.044	326990	348281	61.209	61.372
20) L4 AR-1242-5	5.962	5.190	315489	256710	52.301	49.556
21) L5 AR-1248-1	5.824	5.044	326990	348281	41.214	41.186
22) L5 AR-1248-2	5.962	5.190	315489	256710	44.554	40.219
23) L5 AR-1248-3	6.199	5.391	340928	295066	37.210	23.979 #
24) L5 AR-1248-4	6.199	5.418	340928	132705	38.434	15.245 #
25) L5 AR-1248-5	6.415	5.951	269215	519691	29.582	88.766 #
26) L6 AR-1254-1	6.415	5.391	269215	295066	19.307	22.068
27) L6 AR-1254-2	0.000	5.537	0	267662	N.D.	23.156 #
28) L6 AR-1254-3	6.774	5.951	304497	519691	19.916	26.406 #
29) L6 AR-1254-4	0.000	6.192	0	147242	N.D.	11.677 #
30) L6 AR-1254-5	7.322	6.483	284585	97242	32.068	10.721 #
31) L7 AR-1260-1	6.940	6.065	629396	710867	54.800	54.497
32) L7 AR-1260-2	7.195	6.251	732231	926344	54.241	58.095
33) L7 AR-1260-3	7.474	6.576	763603	1026691	47.196	57.252
34) L7 AR-1260-4	8.078	7.111	1062242	1444644	50.525	51.999
35) L7 AR-1260-5	8.378	7.455	651872	1001354	48.334	52.122
36) L8 AR-1262-1	6.940	6.251	629396	926344	66.072	70.727
37) L8 AR-1262-2	7.195	6.404	732231	772861	65.745	59.662
38) L8 AR-1262-3	7.553	6.614	404462	614345	28.247	35.082
39) L8 AR-1262-4	7.774	6.872	565734	567572	42.078	37.127

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071018\
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 Acq On : 11 Jul 2018 14:43
 Operator : SM/SJ
 Sample : PB110917BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

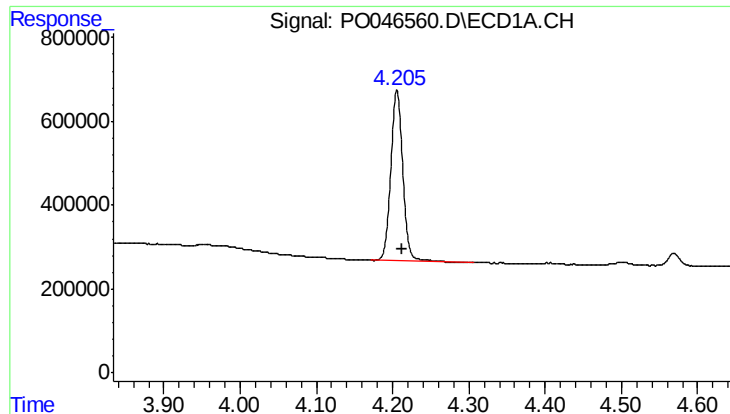
Instrument :
 ECD_O
 ClientSampleId :
 PB110917BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 15:00:10 2018
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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
40) L8	AR-1262-5	8.078	7.111	1062242	1444644	43.887	46.800
41) L9	AR-1268-1	8.378	7.393	651872	294746	26.743	10.532 #
42) L9	AR-1268-2	8.431	7.455	61230	1001354	2.702	36.349 #
44) L9	AR-1268-4	9.050	7.947	271647	300772	32.029	31.602
45) L9	AR-1268-5	0.000	8.222	0	105436	N.D.	1.670 #

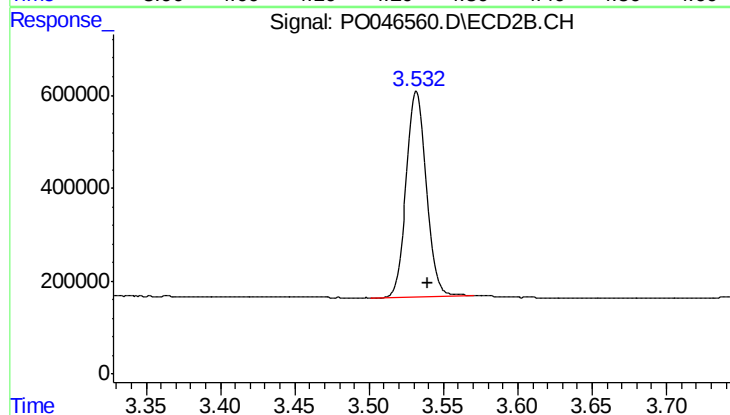
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

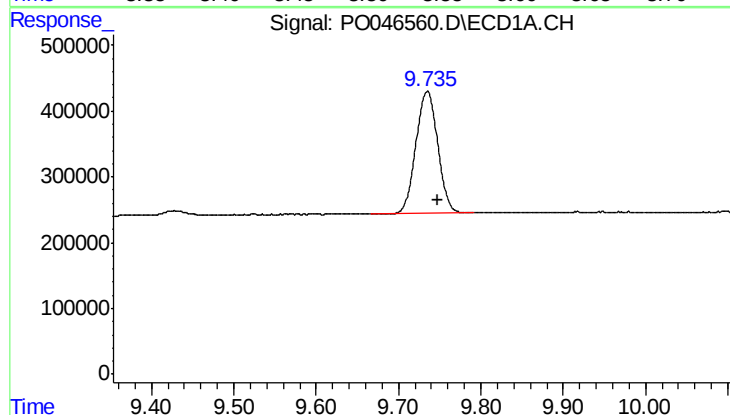
R.T.: 4.206 min
Delta R.T.: -0.006 min
Response: 4446210
Conc: 18.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110917BSD



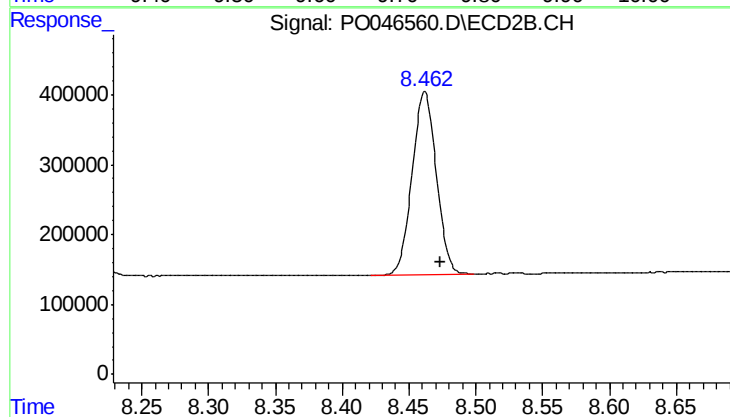
#1 Tetrachloro-m-xylene

R.T.: 3.532 min
Delta R.T.: -0.008 min
Response: 4116194
Conc: 19.38 ng/ml



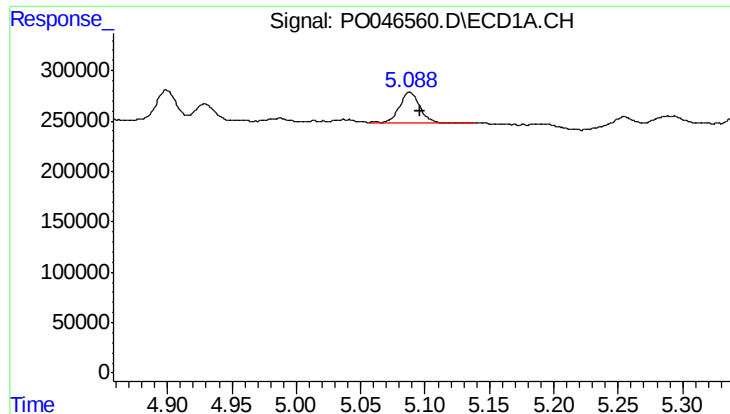
#2 Decachlorobiphenyl

R.T.: 9.735 min
Delta R.T.: -0.013 min
Response: 3427794
Conc: 17.98 ng/ml



#2 Decachlorobiphenyl

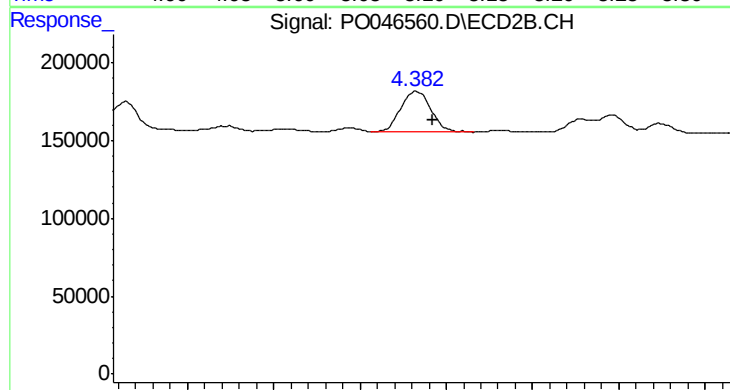
R.T.: 8.462 min
Delta R.T.: -0.011 min
Response: 3281015
Conc: 16.91 ng/ml



#3 AR-1016-1

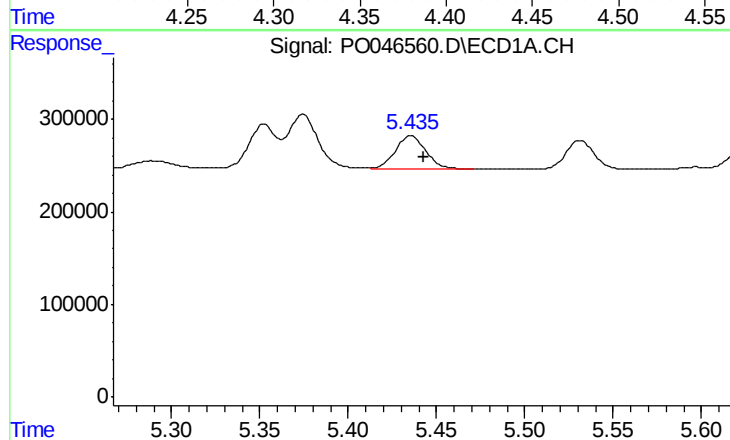
R.T.: 5.088 min
Delta R.T.: -0.008 min
Response: 340535
Conc: 60.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110917BSD



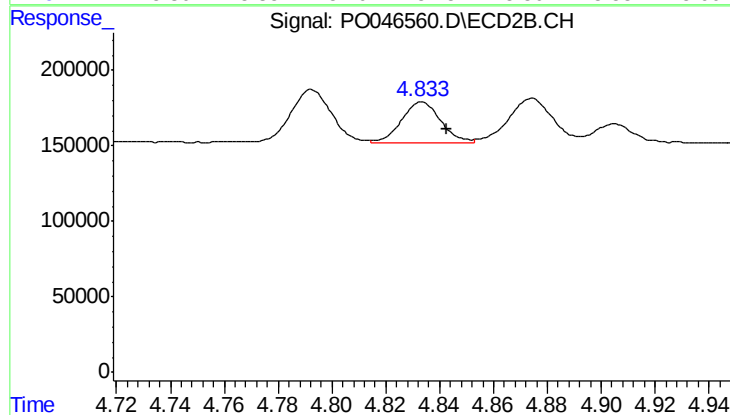
#3 AR-1016-1

R.T.: 4.383 min
Delta R.T.: -0.010 min
Response: 319304
Conc: 58.49 ng/ml



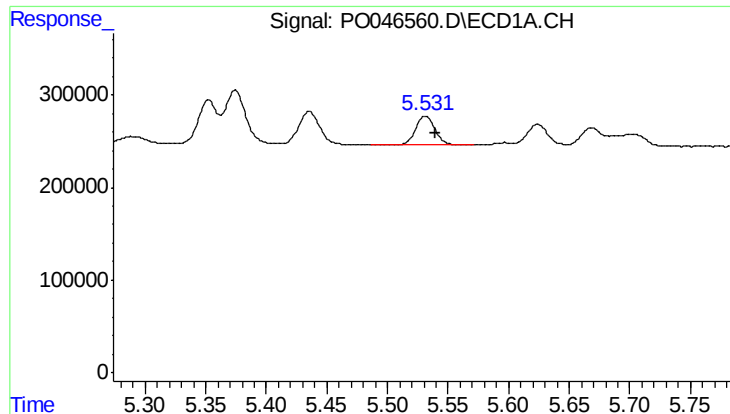
#4 AR-1016-2

R.T.: 5.435 min
Delta R.T.: -0.008 min
Response: 434037
Conc: 60.65 ng/ml



#4 AR-1016-2

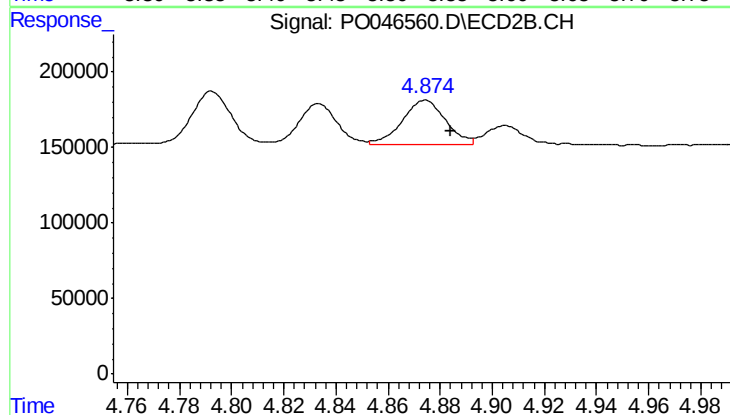
R.T.: 4.833 min
Delta R.T.: -0.009 min
Response: 267085
Conc: 55.08 ng/ml



#5 AR-1016-3

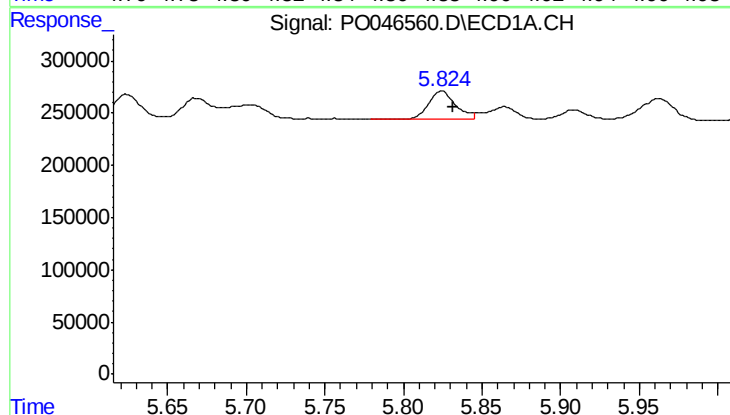
R.T.: 5.531 min
Delta R.T.: -0.009 min
Response: 349575
Conc: 58.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110917BSD



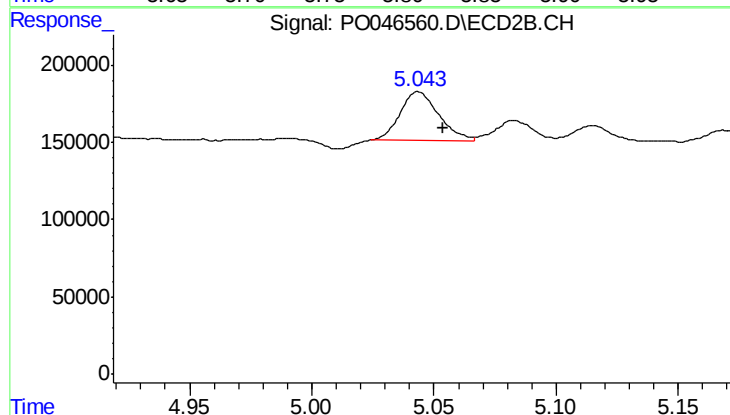
#5 AR-1016-3

R.T.: 4.874 min
Delta R.T.: -0.010 min
Response: 329684
Conc: 56.58 ng/ml



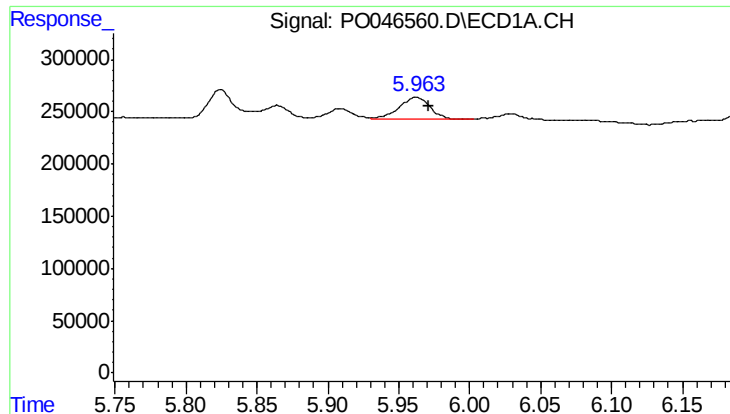
#6 AR-1016-4

R.T.: 5.824 min
Delta R.T.: -0.008 min
Response: 326990
Conc: 56.07 ng/ml



#6 AR-1016-4

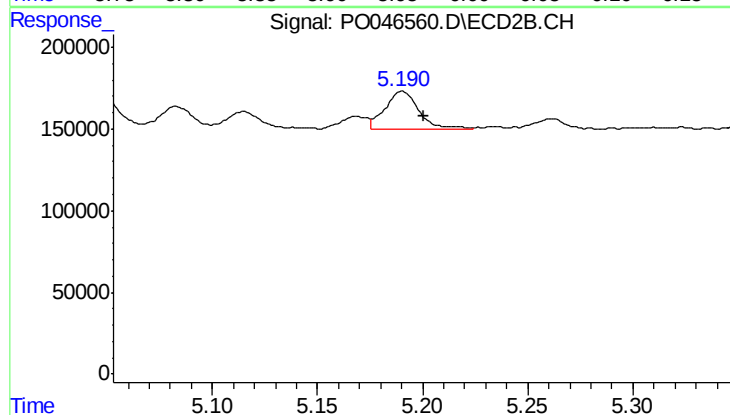
R.T.: 5.044 min
Delta R.T.: -0.010 min
Response: 348281
Conc: 54.82 ng/ml



#7 AR-1016-5

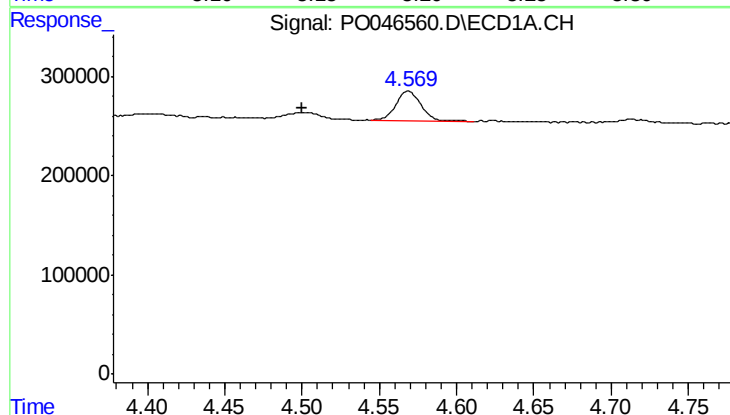
R.T.: 5.962 min
Delta R.T.: -0.009 min
Response: 315489
Conc: 48.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110917BSD



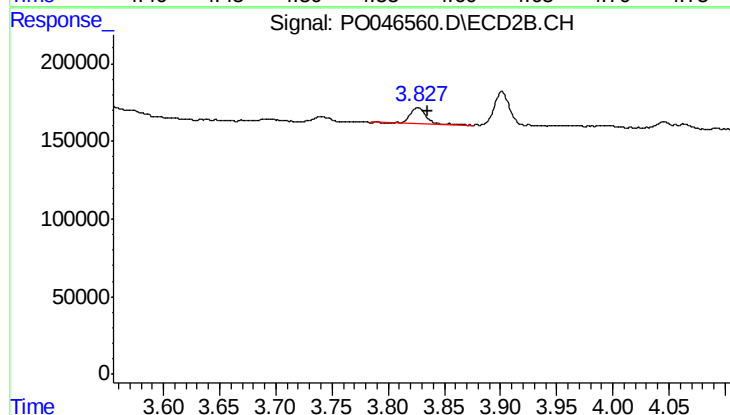
#7 AR-1016-5

R.T.: 5.190 min
Delta R.T.: -0.010 min
Response: 256710
Conc: 46.58 ng/ml



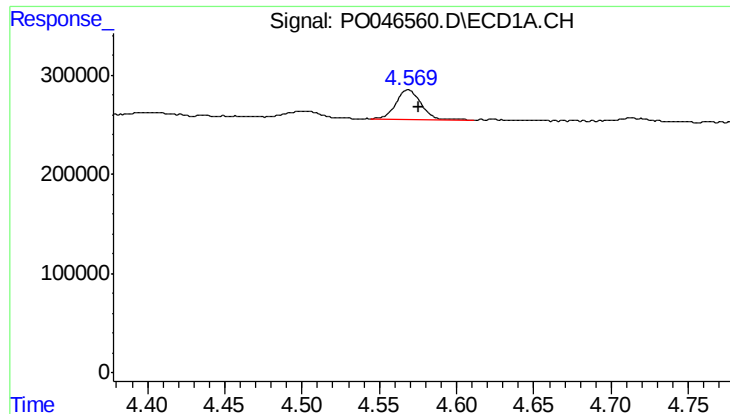
#9 AR-1221-2

R.T.: 4.569 min
Delta R.T.: 0.069 min
Response: 318924
Conc: 134.83 ng/ml



#9 AR-1221-2

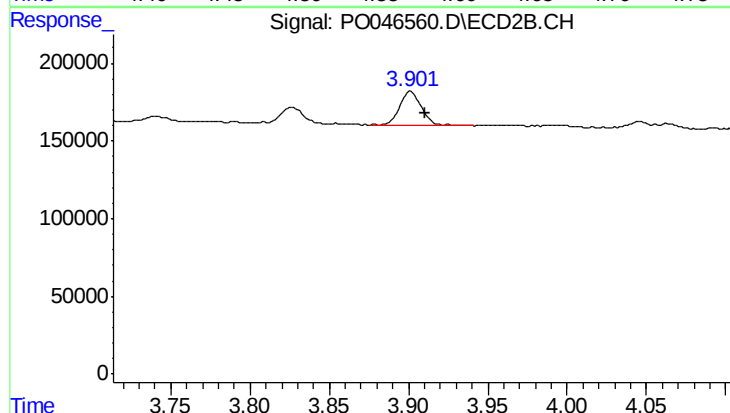
R.T.: 3.827 min
Delta R.T.: -0.008 min
Response: 110871
Conc: 51.43 ng/ml



#10 AR-1221-3

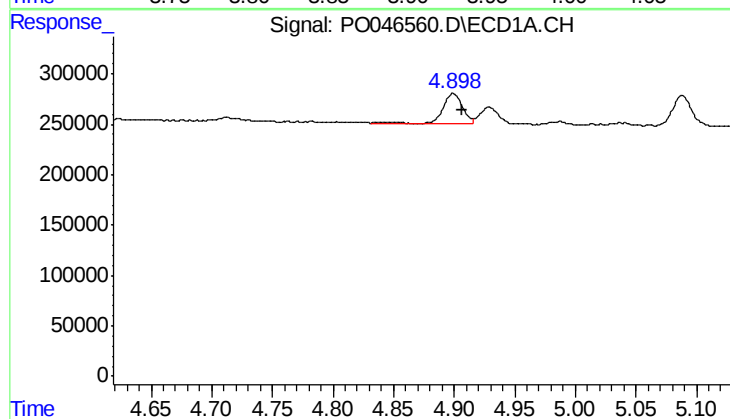
R.T.: 4.569 min
Delta R.T.: -0.006 min
Response: 318924
Conc: 42.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110917BSD



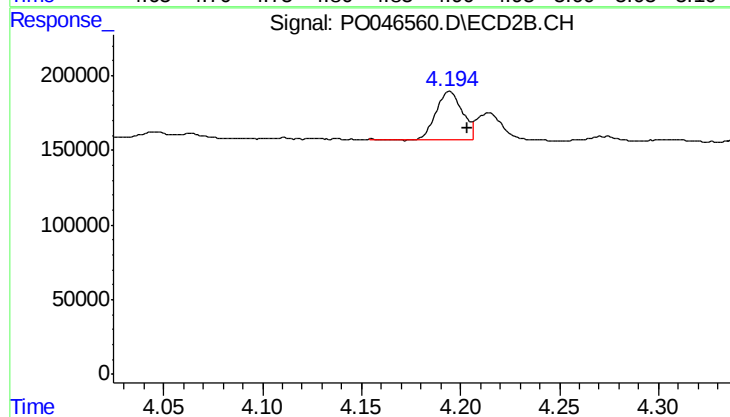
#10 AR-1221-3

R.T.: 3.901 min
Delta R.T.: -0.009 min
Response: 214938
Conc: 31.37 ng/ml



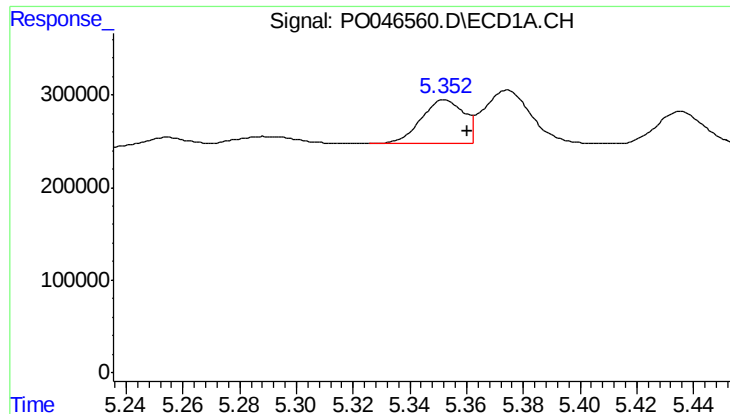
#11 AR-1232-1

R.T.: 4.899 min
Delta R.T.: -0.008 min
Response: 342556
Conc: 140.15 ng/ml



#11 AR-1232-1

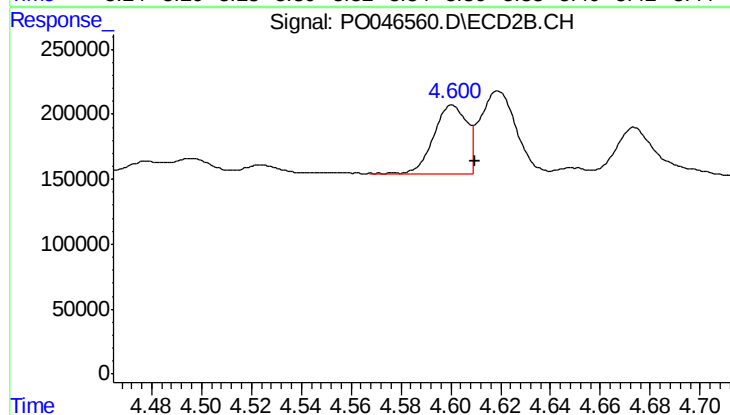
R.T.: 4.194 min
Delta R.T.: -0.009 min
Response: 303117
Conc: 130.58 ng/ml



#12 AR-1232-2

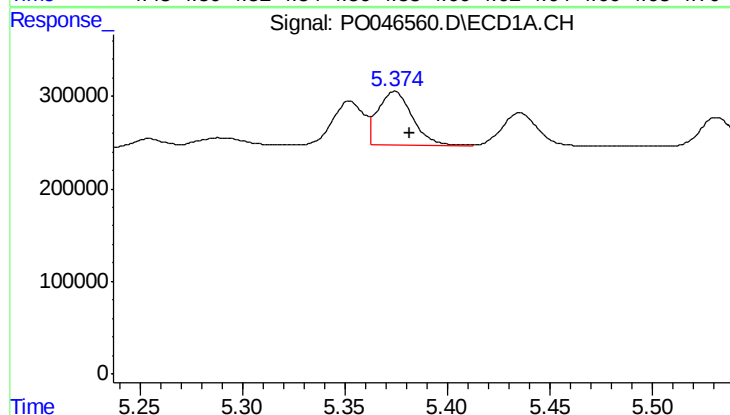
R.T.: 5.352 min
Delta R.T.: -0.008 min
Response: 500803
Conc: 141.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110917BSD



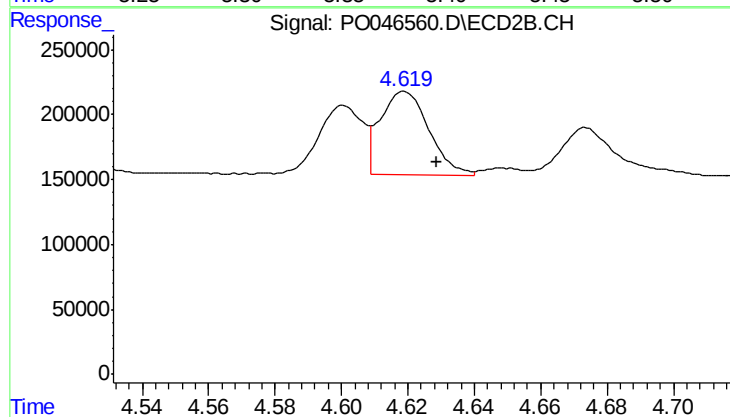
#12 AR-1232-2

R.T.: 4.601 min
Delta R.T.: -0.009 min
Response: 488267
Conc: 141.74 ng/ml



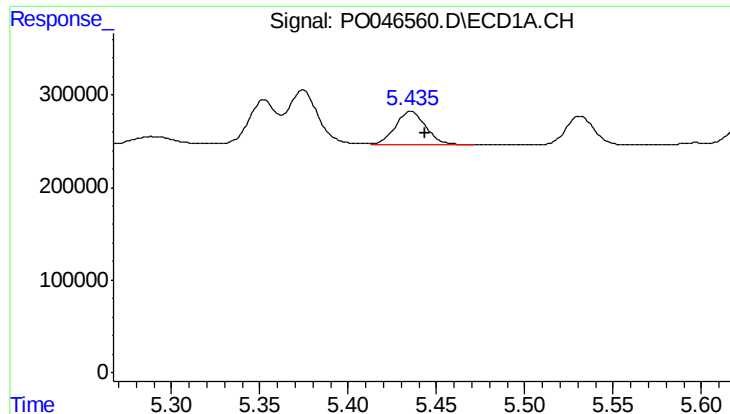
#13 AR-1232-3

R.T.: 5.374 min
Delta R.T.: -0.008 min
Response: 692146
Conc: 136.36 ng/ml



#13 AR-1232-3

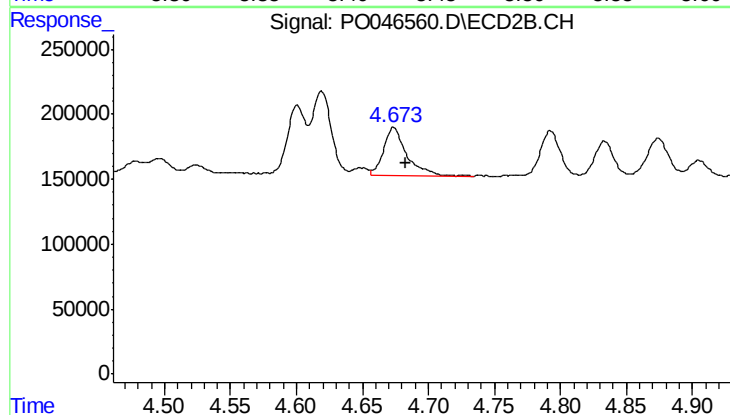
R.T.: 4.619 min
Delta R.T.: -0.009 min
Response: 652290
Conc: 136.73 ng/ml



#14 AR-1232-4

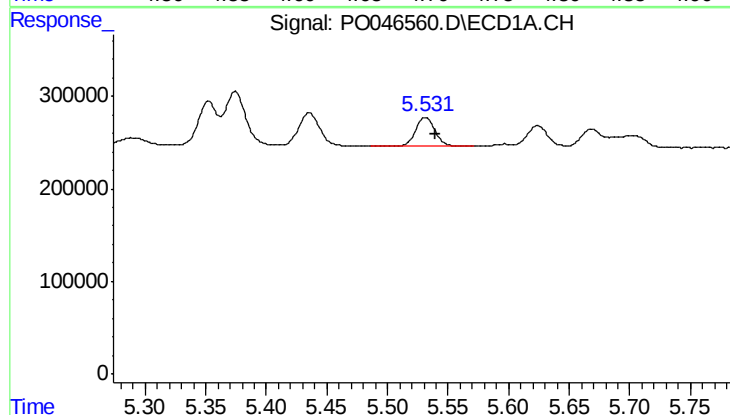
R.T.: 5.435 min
Delta R.T.: -0.008 min
Response: 434037
Conc: 133.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
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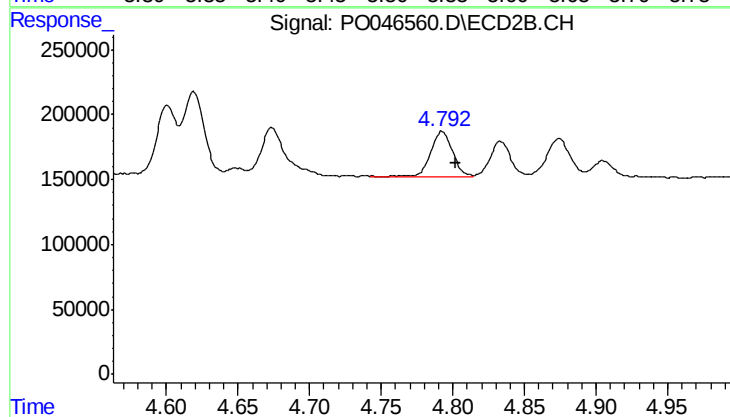
#14 AR-1232-4

R.T.: 4.674 min
Delta R.T.: -0.010 min
Response: 448396
Conc: 127.59 ng/ml



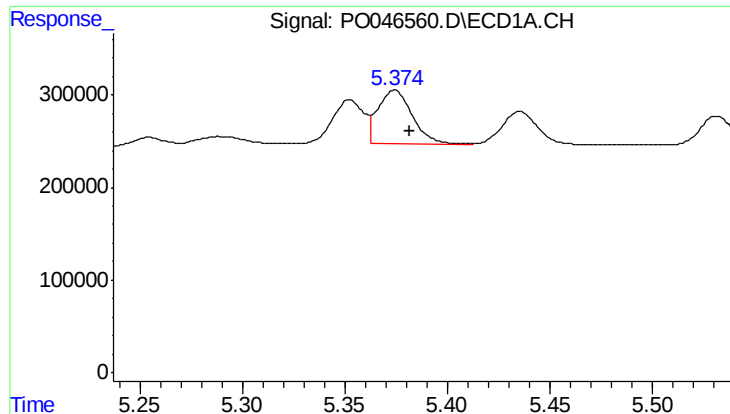
#15 AR-1232-5

R.T.: 5.531 min
Delta R.T.: -0.008 min
Response: 349575
Conc: 131.65 ng/ml



#15 AR-1232-5

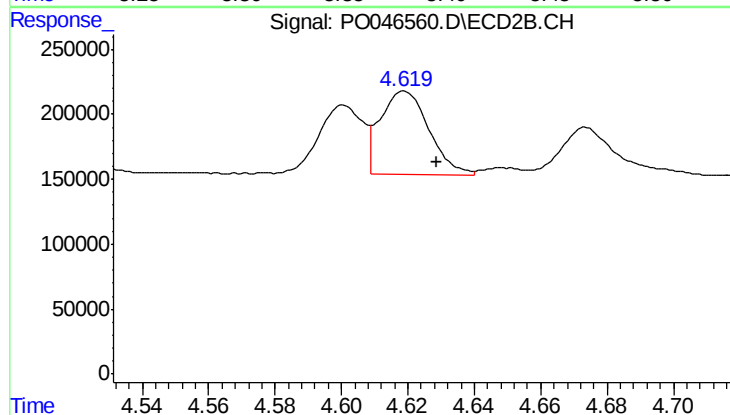
R.T.: 4.793 min
Delta R.T.: -0.010 min
Response: 365545
Conc: 131.23 ng/ml



#16 AR-1242-1

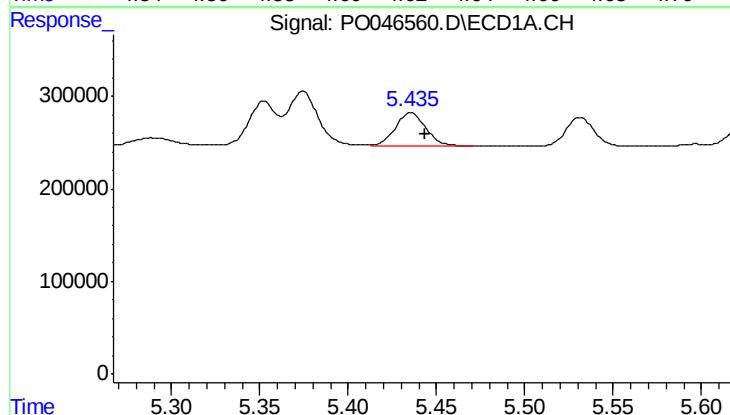
R.T.: 5.374 min
Delta R.T.: -0.007 min
Response: 692146
Conc: 68.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110917BSD



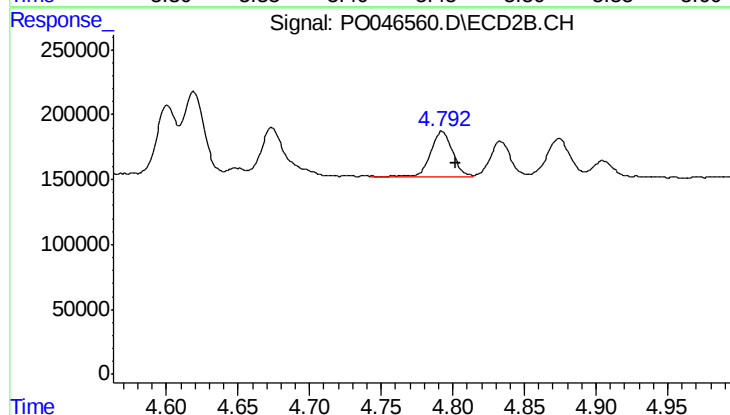
#16 AR-1242-1

R.T.: 4.619 min
Delta R.T.: -0.010 min
Response: 652290
Conc: 68.09 ng/ml



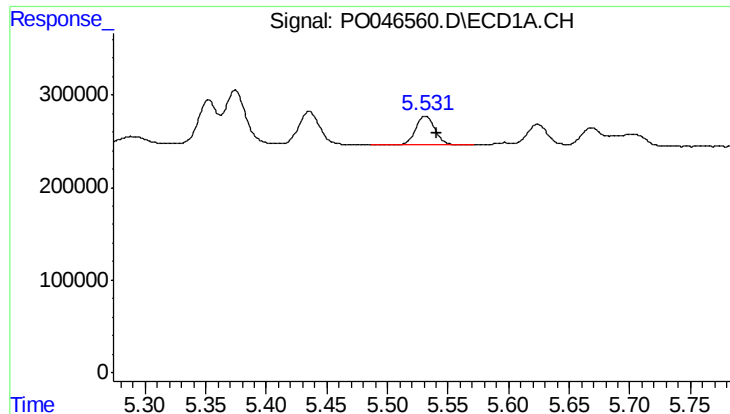
#17 AR-1242-2

R.T.: 5.435 min
Delta R.T.: -0.008 min
Response: 434037
Conc: 67.05 ng/ml



#17 AR-1242-2

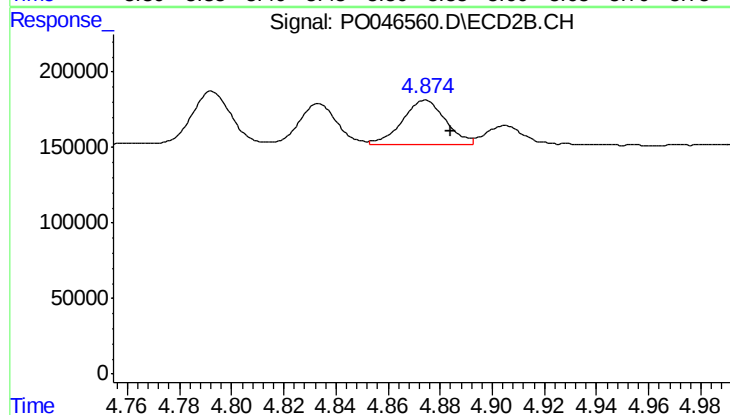
R.T.: 4.793 min
Delta R.T.: -0.010 min
Response: 365545
Conc: 65.86 ng/ml



#18 AR-1242-3

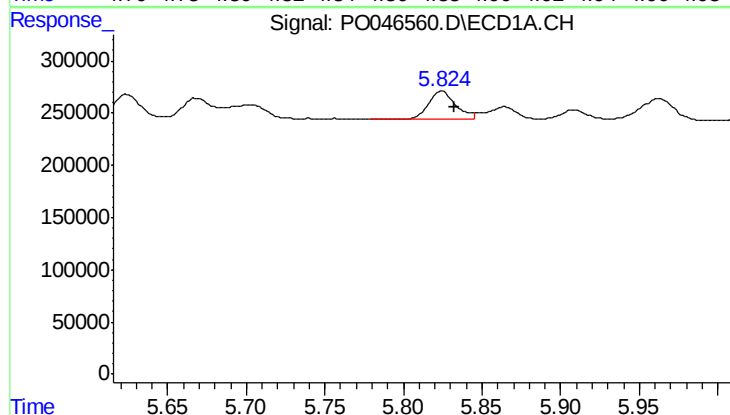
R.T.: 5.531 min
Delta R.T.: -0.009 min
Response: 349575
Conc: 64.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
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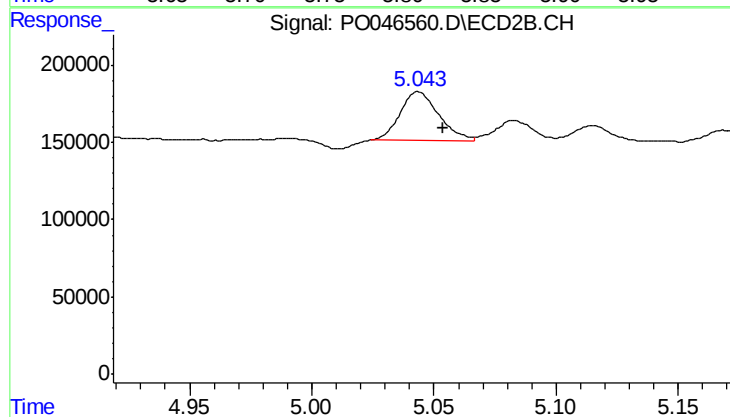
#18 AR-1242-3

R.T.: 4.874 min
Delta R.T.: -0.010 min
Response: 329684
Conc: 63.49 ng/ml



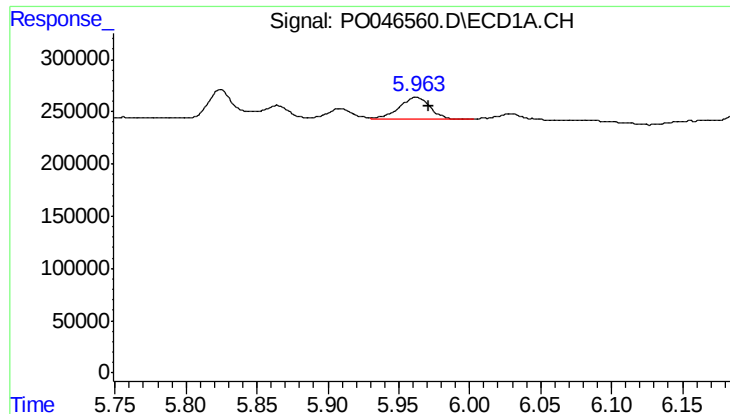
#19 AR-1242-4

R.T.: 5.824 min
Delta R.T.: -0.008 min
Response: 326990
Conc: 61.21 ng/ml



#19 AR-1242-4

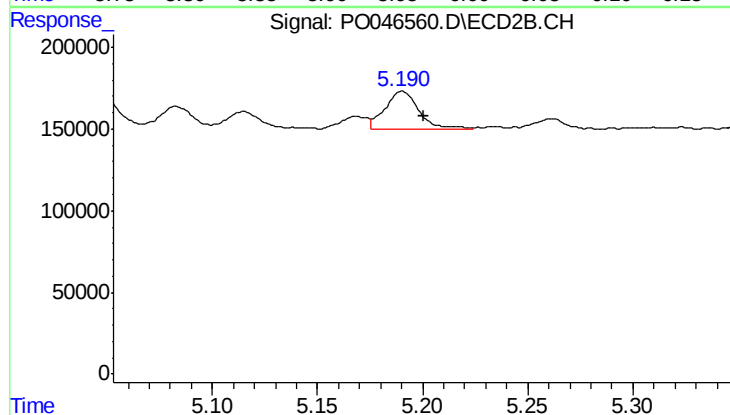
R.T.: 5.044 min
Delta R.T.: -0.010 min
Response: 348281
Conc: 61.37 ng/ml



#20 AR-1242-5

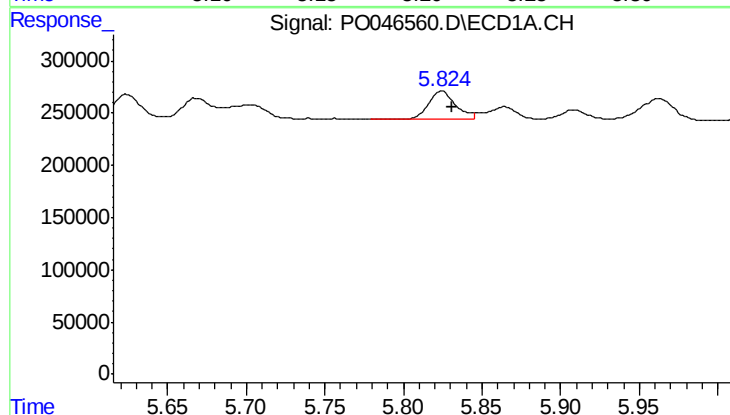
R.T.: 5.962 min
Delta R.T.: -0.009 min
Response: 315489
Conc: 52.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110917BSD



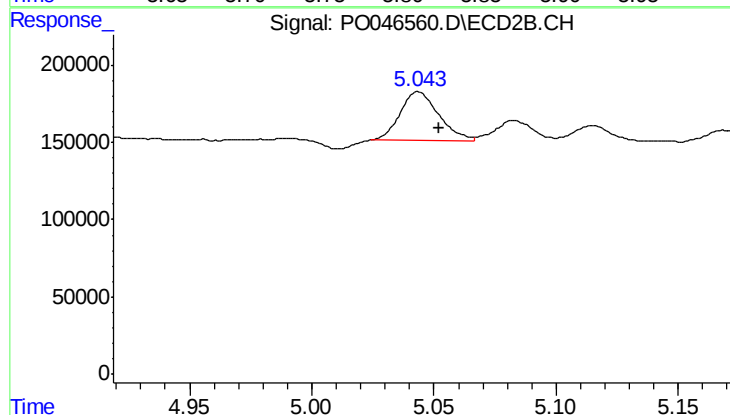
#20 AR-1242-5

R.T.: 5.190 min
Delta R.T.: -0.010 min
Response: 256710
Conc: 49.56 ng/ml



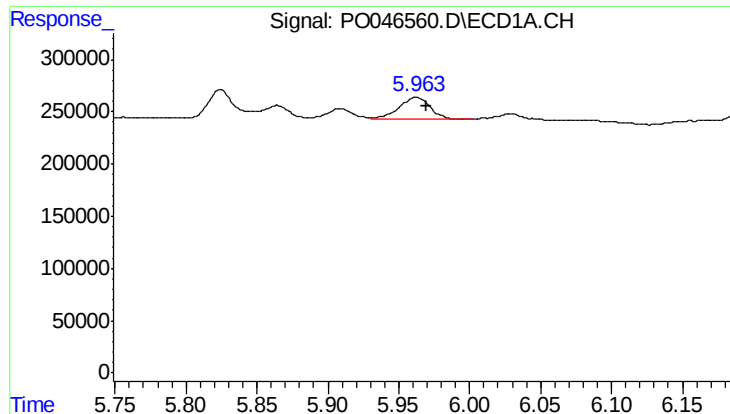
#21 AR-1248-1

R.T.: 5.824 min
Delta R.T.: -0.007 min
Response: 326990
Conc: 41.21 ng/ml



#21 AR-1248-1

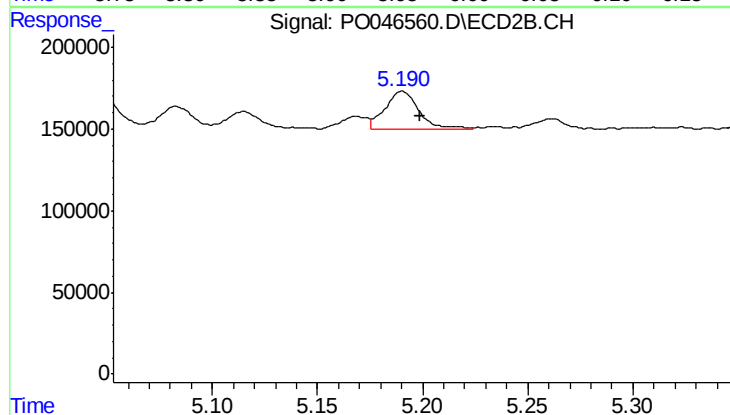
R.T.: 5.044 min
Delta R.T.: -0.009 min
Response: 348281
Conc: 41.19 ng/ml



#22 AR-1248-2

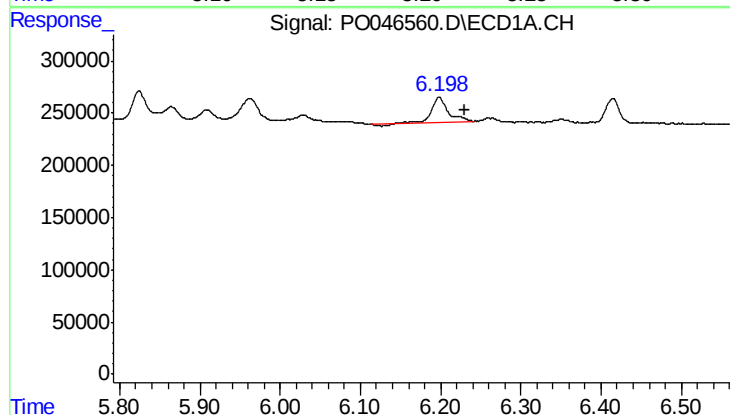
R.T.: 5.962 min
Delta R.T.: -0.007 min
Response: 315489
Conc: 44.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110917BSD



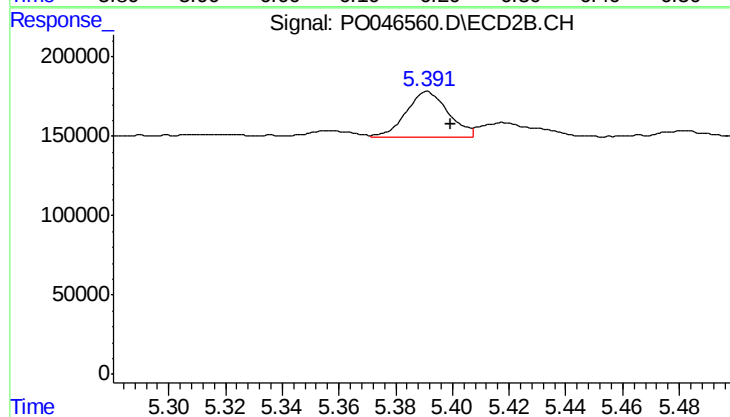
#22 AR-1248-2

R.T.: 5.190 min
Delta R.T.: -0.009 min
Response: 256710
Conc: 40.22 ng/ml



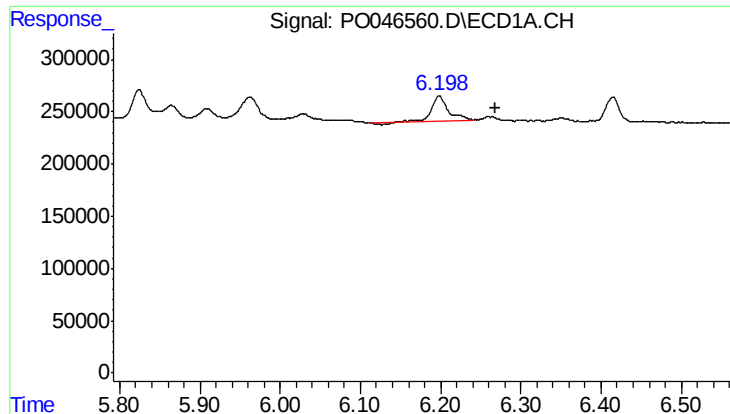
#23 AR-1248-3

R.T.: 6.199 min
Delta R.T.: -0.032 min
Response: 340928
Conc: 37.21 ng/ml



#23 AR-1248-3

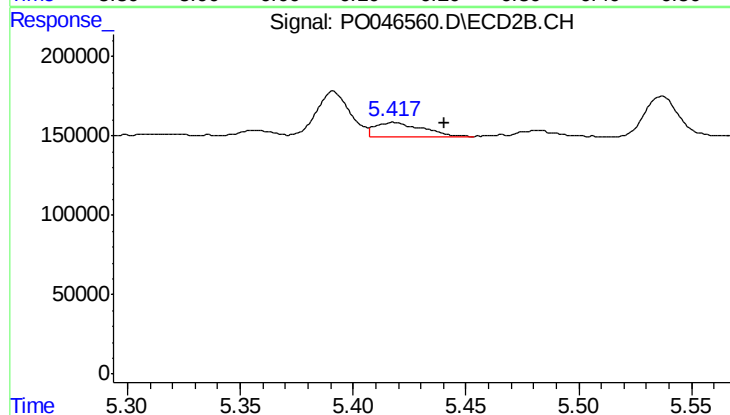
R.T.: 5.391 min
Delta R.T.: -0.008 min
Response: 295066
Conc: 23.98 ng/ml



#24 AR-1248-4

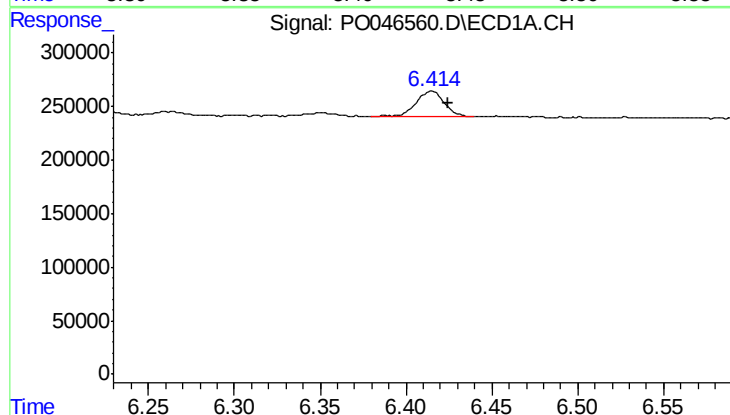
R.T.: 6.199 min
Delta R.T.: -0.070 min
Response: 340928
Conc: 38.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110917BSD



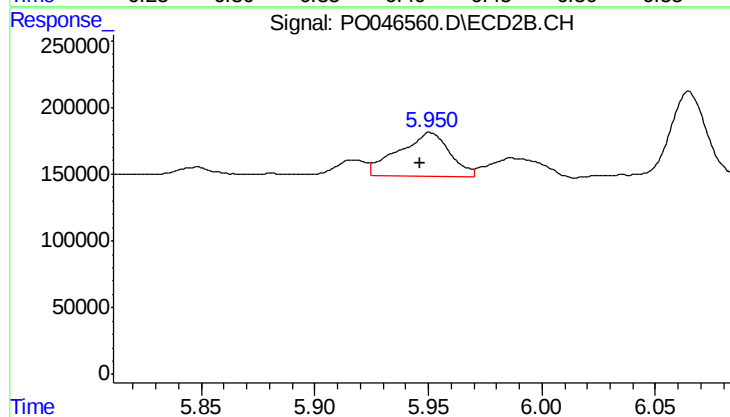
#24 AR-1248-4

R.T.: 5.418 min
Delta R.T.: -0.023 min
Response: 132705
Conc: 15.24 ng/ml



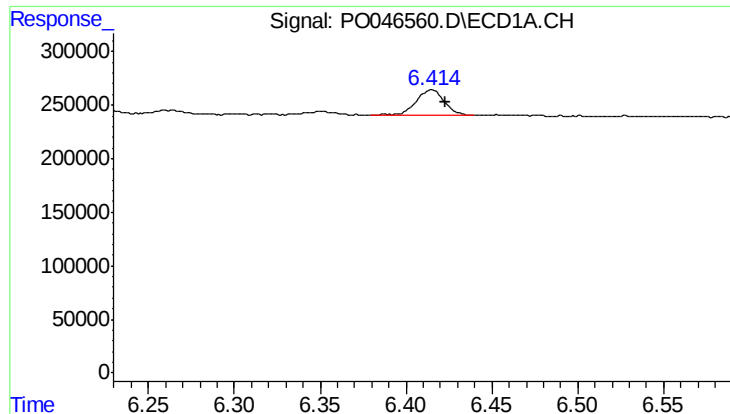
#25 AR-1248-5

R.T.: 6.415 min
Delta R.T.: -0.009 min
Response: 269215
Conc: 29.58 ng/ml



#25 AR-1248-5

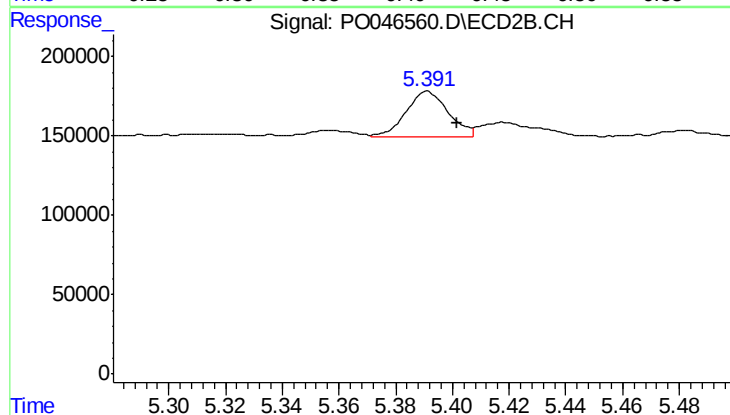
R.T.: 5.951 min
Delta R.T.: 0.005 min
Response: 519691
Conc: 88.77 ng/ml



#26 AR-1254-1

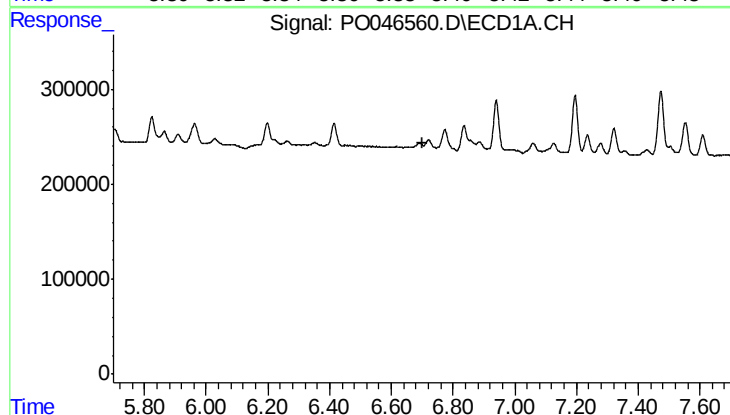
R.T.: 6.415 min
Delta R.T.: -0.008 min
Response: 269215
Conc: 19.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110917BSD



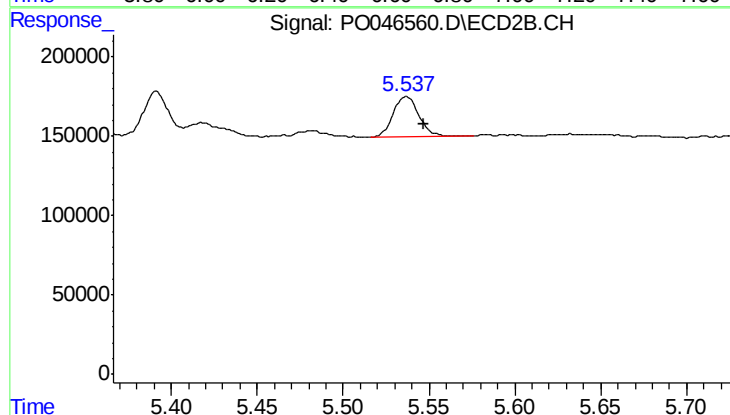
#26 AR-1254-1

R.T.: 5.391 min
Delta R.T.: -0.010 min
Response: 295066
Conc: 22.07 ng/ml



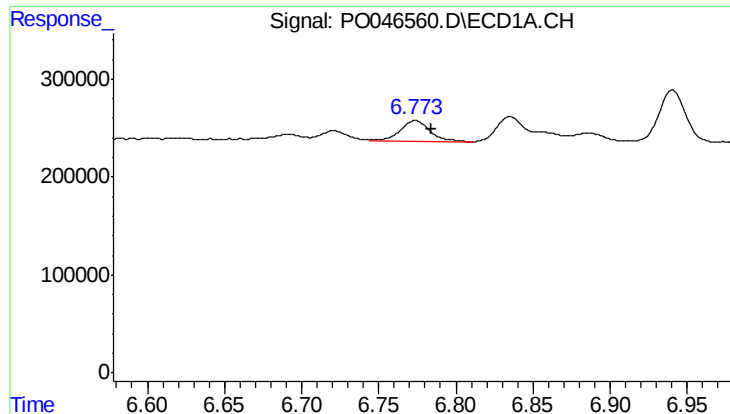
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.699 min
Response: 0
Conc: N.D.



#27 AR-1254-2

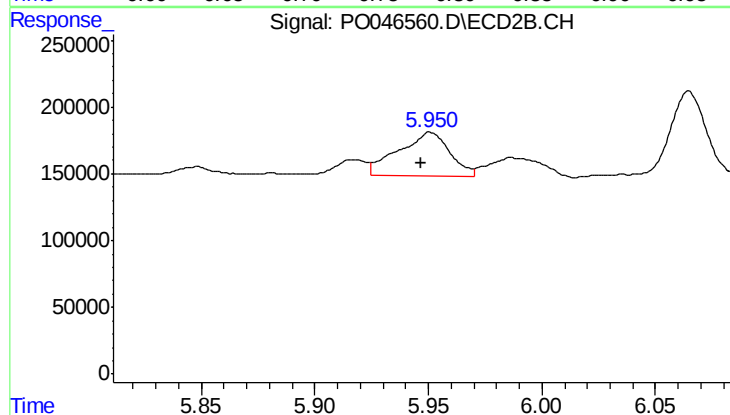
R.T.: 5.537 min
Delta R.T.: -0.010 min
Response: 267662
Conc: 23.16 ng/ml



#28 AR-1254-3

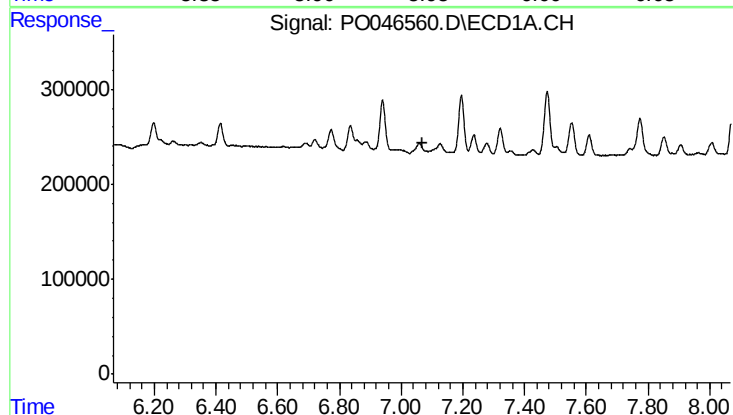
R.T.: 6.774 min
Delta R.T.: -0.010 min
Response: 304497
Conc: 19.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110917BSD



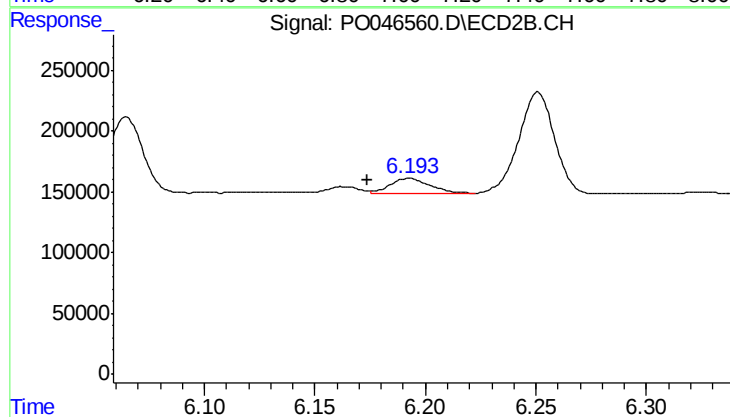
#28 AR-1254-3

R.T.: 5.951 min
Delta R.T.: 0.004 min
Response: 519691
Conc: 26.41 ng/ml



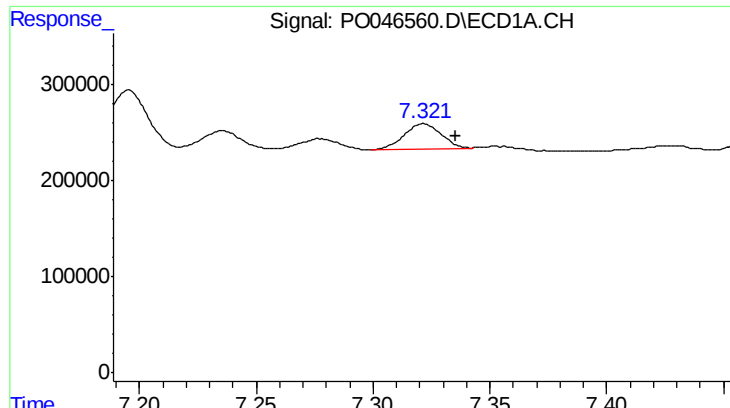
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.



#29 AR-1254-4

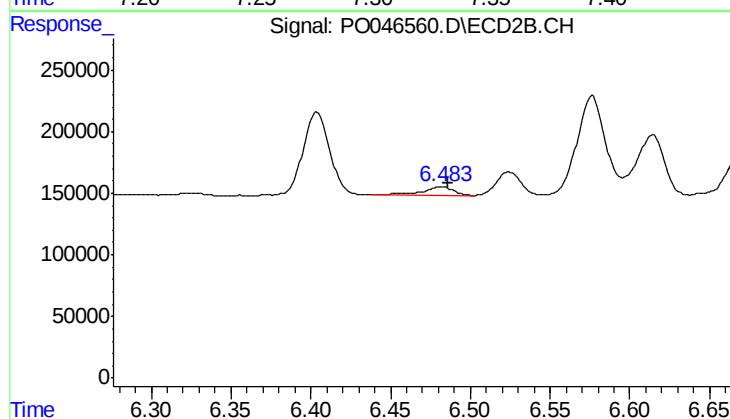
R.T.: 6.192 min
Delta R.T.: 0.019 min
Response: 147242
Conc: 11.68 ng/ml



#30 AR-1254-5

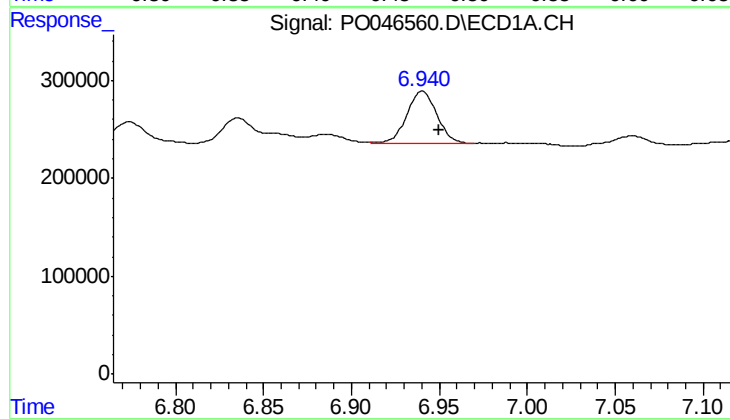
R.T.: 7.322 min
Delta R.T.: -0.014 min
Response: 284585
Conc: 32.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110917BSD



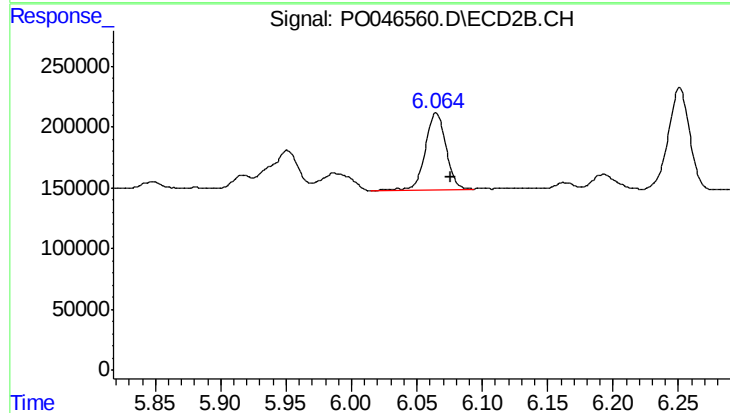
#30 AR-1254-5

R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 97242
Conc: 10.72 ng/ml



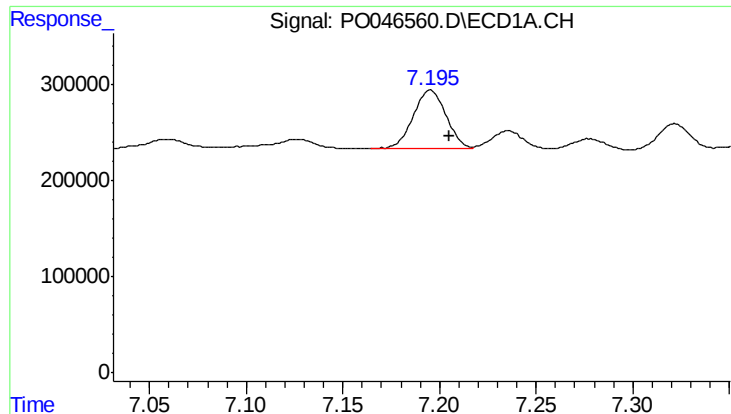
#31 AR-1260-1

R.T.: 6.940 min
Delta R.T.: -0.009 min
Response: 629396
Conc: 54.80 ng/ml



#31 AR-1260-1

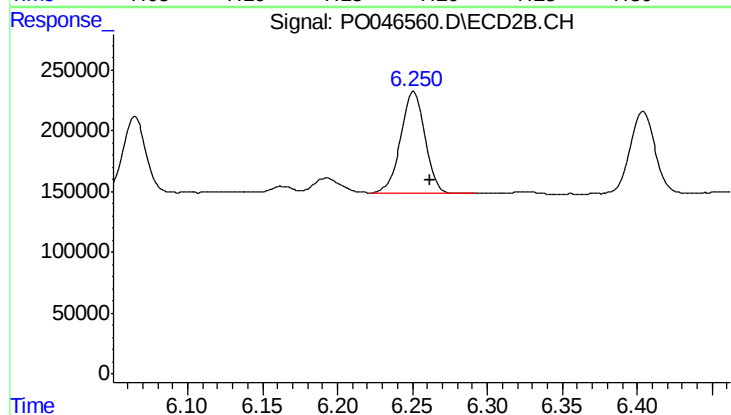
R.T.: 6.065 min
Delta R.T.: -0.012 min
Response: 710867
Conc: 54.50 ng/ml



#32 AR-1260-2

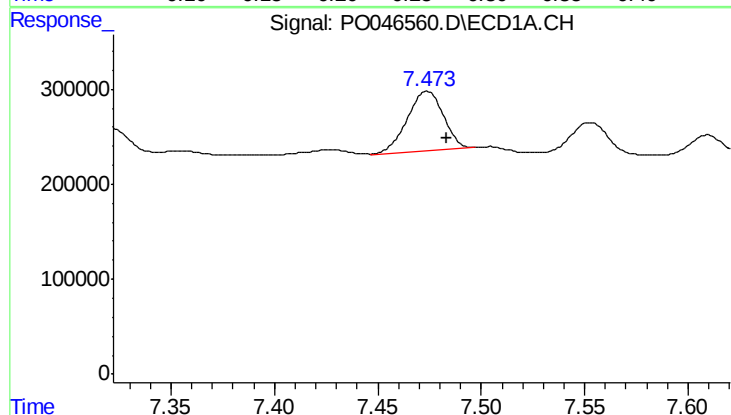
R.T.: 7.195 min
Delta R.T.: -0.009 min
Response: 732231
Conc: 54.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110917BSD



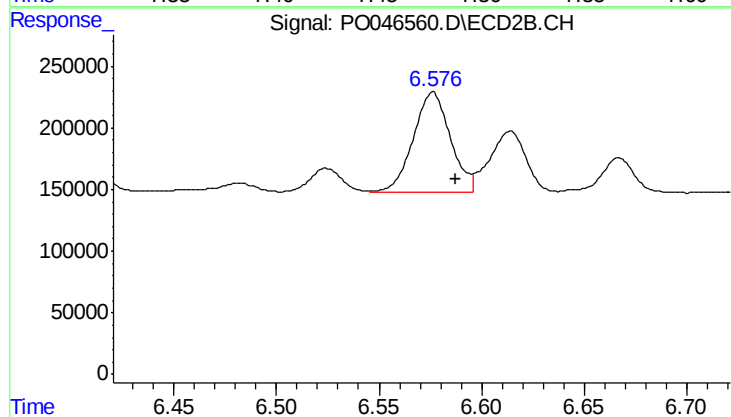
#32 AR-1260-2

R.T.: 6.251 min
Delta R.T.: -0.011 min
Response: 926344
Conc: 58.09 ng/ml



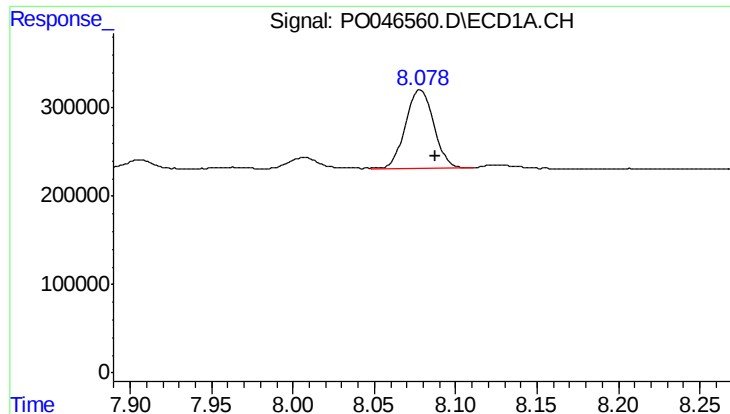
#33 AR-1260-3

R.T.: 7.474 min
Delta R.T.: -0.009 min
Response: 763603
Conc: 47.20 ng/ml



#33 AR-1260-3

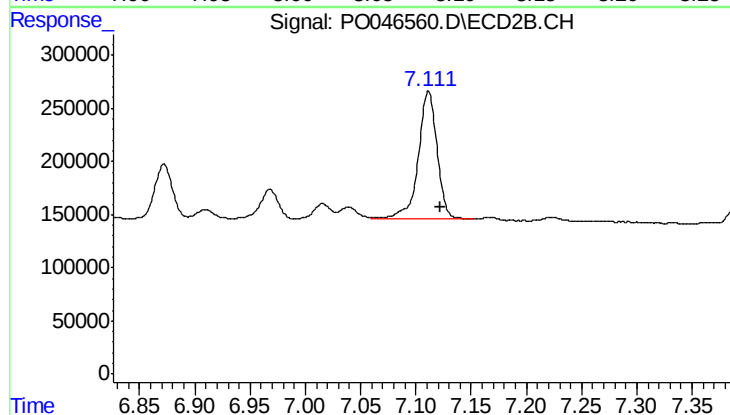
R.T.: 6.576 min
Delta R.T.: -0.011 min
Response: 1026691
Conc: 57.25 ng/ml



#34 AR-1260-4

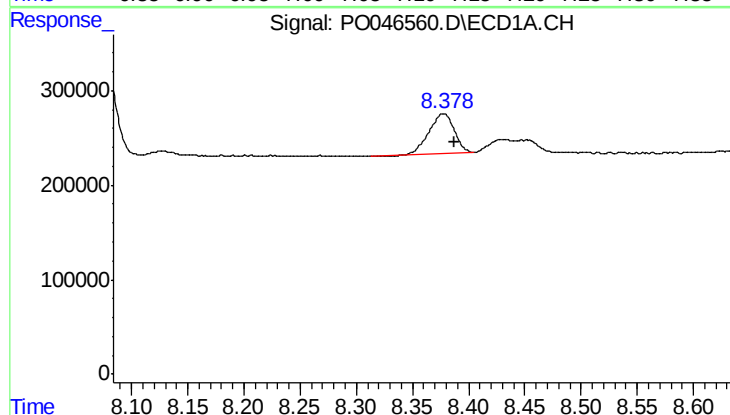
R.T.: 8.078 min
Delta R.T.: -0.010 min
Response: 1062242
Conc: 50.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110917BSD



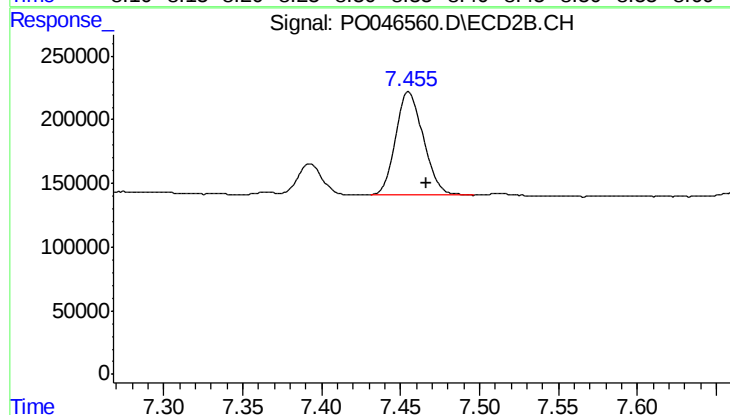
#34 AR-1260-4

R.T.: 7.111 min
Delta R.T.: -0.011 min
Response: 1444644
Conc: 52.00 ng/ml



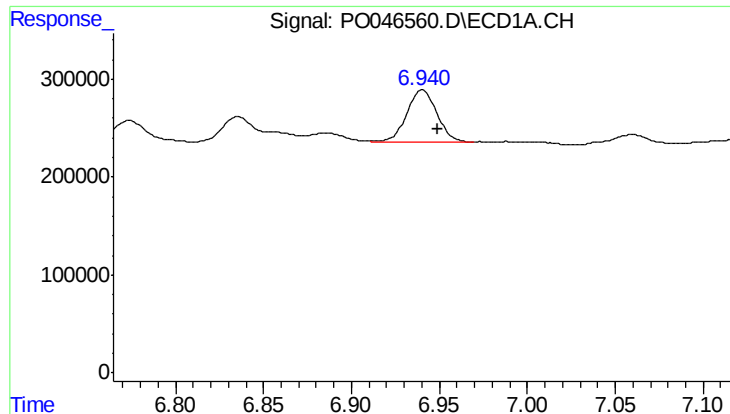
#35 AR-1260-5

R.T.: 8.378 min
Delta R.T.: -0.009 min
Response: 651872
Conc: 48.33 ng/ml



#35 AR-1260-5

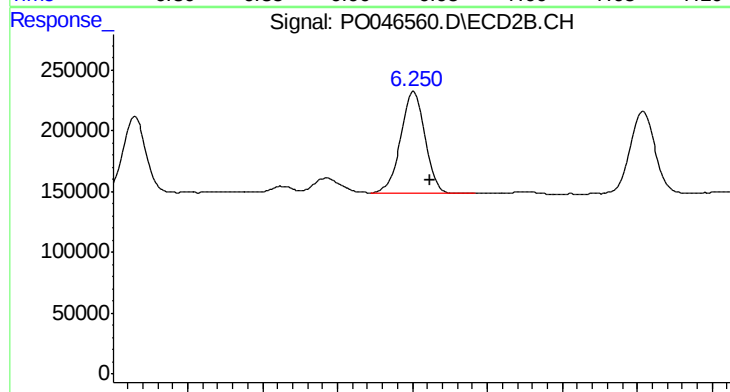
R.T.: 7.455 min
Delta R.T.: -0.011 min
Response: 1001354
Conc: 52.12 ng/ml



#36 AR-1262-1

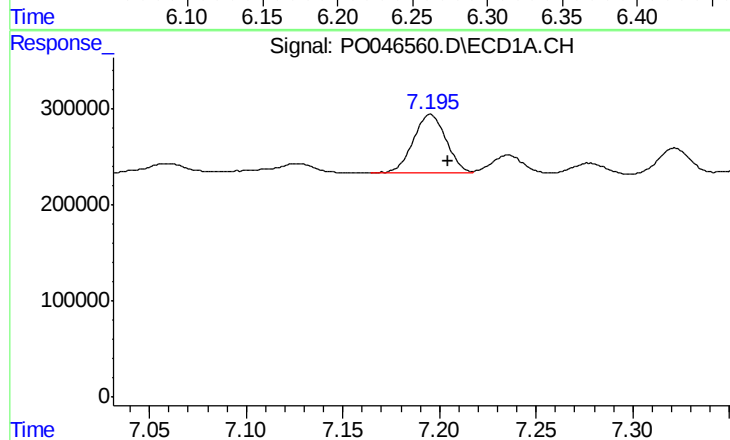
R.T.: 6.940 min
Delta R.T.: -0.009 min
Response: 629396
Conc: 66.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110917BSD



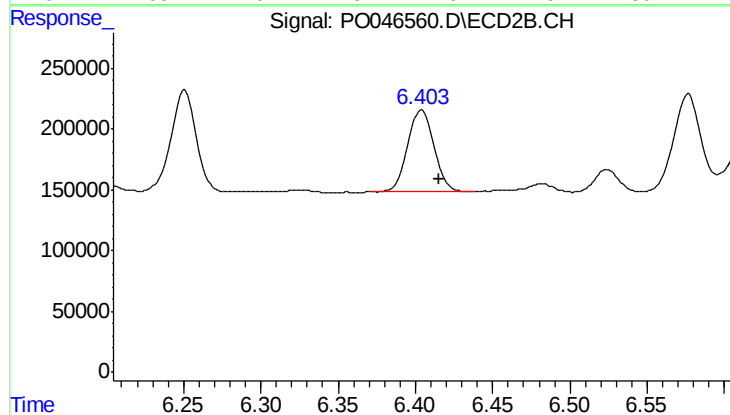
#36 AR-1262-1

R.T.: 6.251 min
Delta R.T.: -0.011 min
Response: 926344
Conc: 70.73 ng/ml



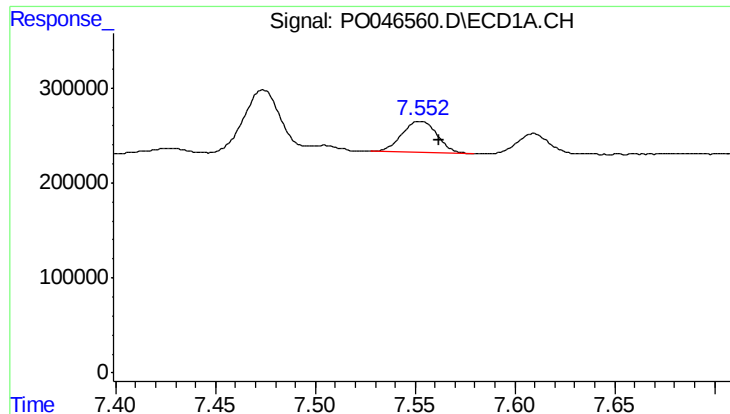
#37 AR-1262-2

R.T.: 7.195 min
Delta R.T.: -0.009 min
Response: 732231
Conc: 65.74 ng/ml



#37 AR-1262-2

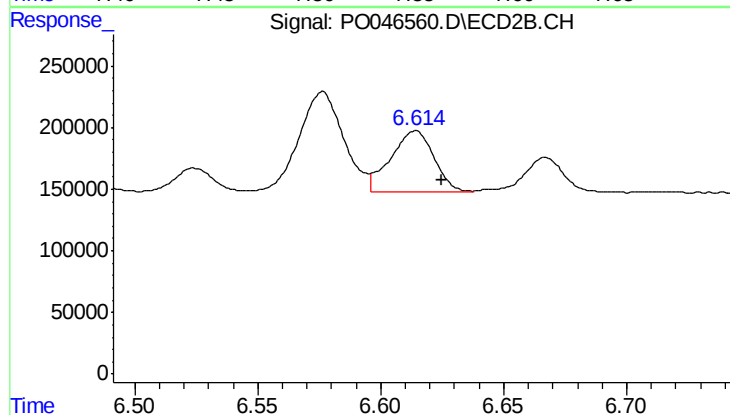
R.T.: 6.404 min
Delta R.T.: -0.012 min
Response: 772861
Conc: 59.66 ng/ml



#38 AR-1262-3

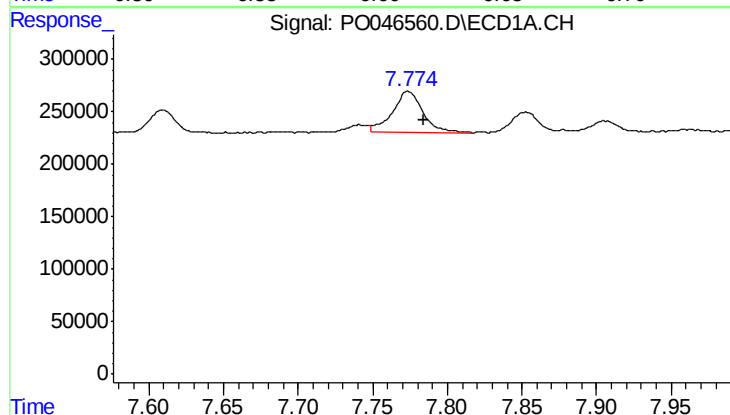
R.T.: 7.553 min
Delta R.T.: -0.010 min
Response: 404462
Conc: 28.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110917BSD



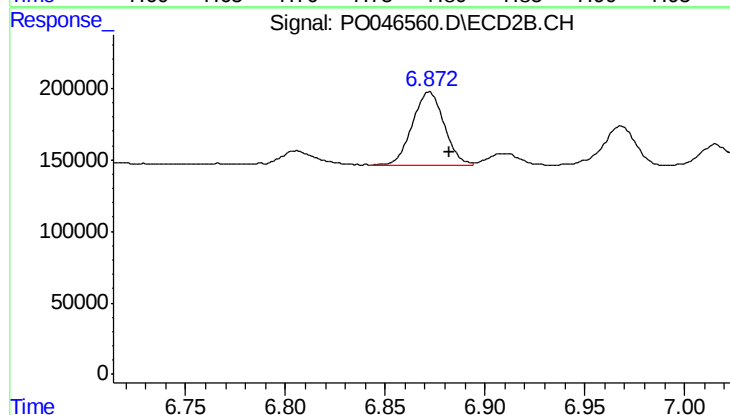
#38 AR-1262-3

R.T.: 6.614 min
Delta R.T.: -0.010 min
Response: 614345
Conc: 35.08 ng/ml



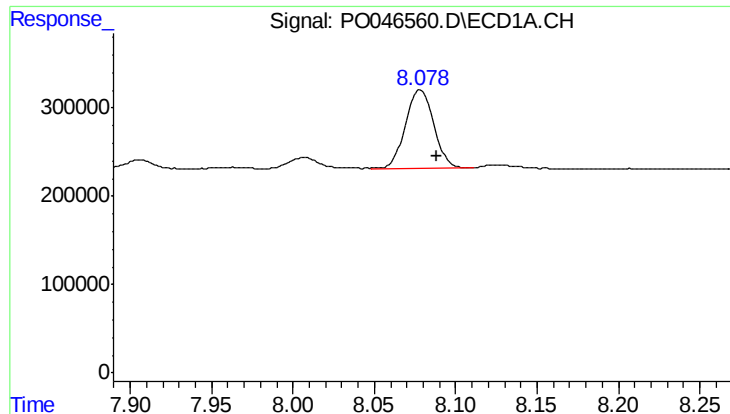
#39 AR-1262-4

R.T.: 7.774 min
Delta R.T.: -0.010 min
Response: 565734
Conc: 42.08 ng/ml



#39 AR-1262-4

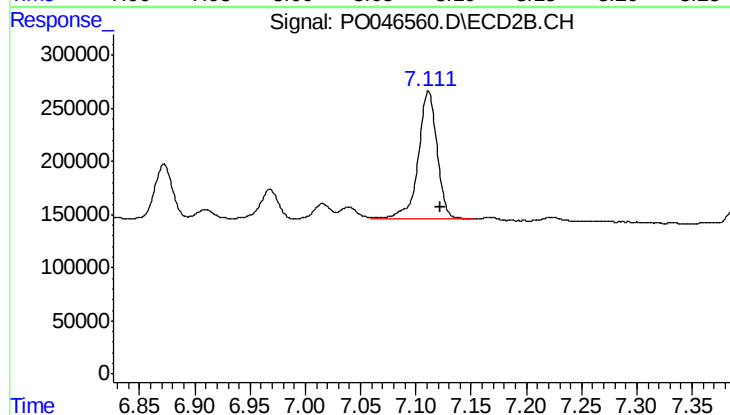
R.T.: 6.872 min
Delta R.T.: -0.010 min
Response: 567572
Conc: 37.13 ng/ml



#40 AR-1262-5

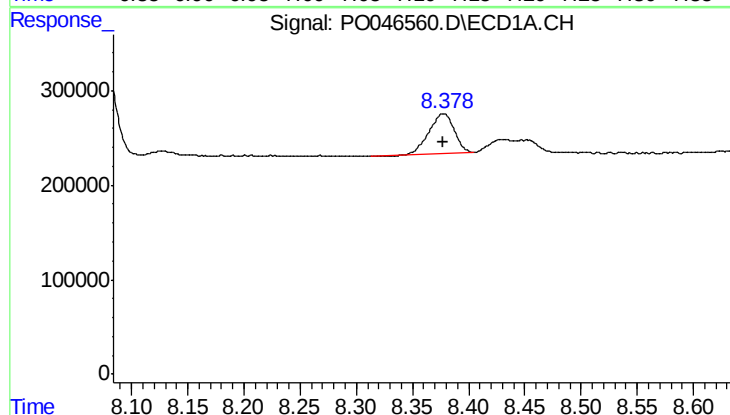
R.T.: 8.078 min
Delta R.T.: -0.010 min
Response: 1062242
Conc: 43.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110917BSD



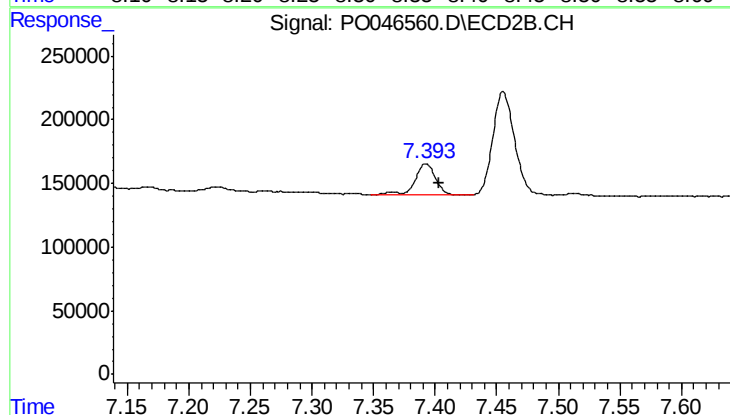
#40 AR-1262-5

R.T.: 7.111 min
Delta R.T.: -0.011 min
Response: 1444644
Conc: 46.80 ng/ml



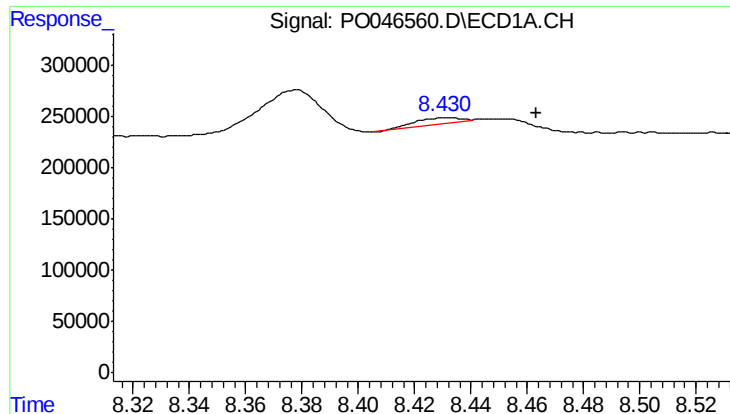
#41 AR-1268-1

R.T.: 8.378 min
Delta R.T.: 0.000 min
Response: 651872
Conc: 26.74 ng/ml



#41 AR-1268-1

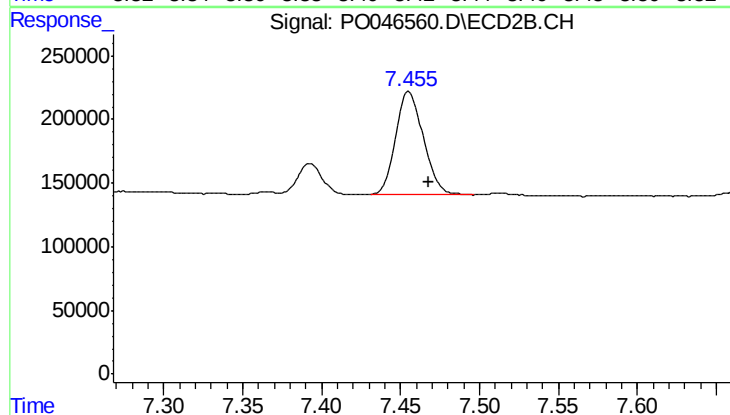
R.T.: 7.393 min
Delta R.T.: -0.011 min
Response: 294746
Conc: 10.53 ng/ml



#42 AR-1268-2

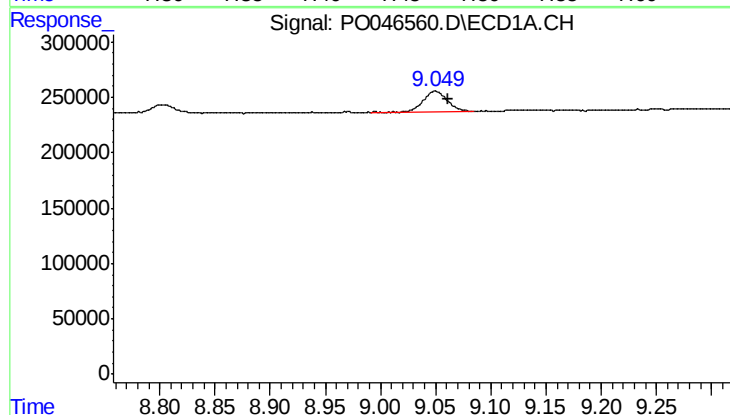
R.T.: 8.431 min
Delta R.T.: -0.033 min
Response: 61230
Conc: 2.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110917BSD



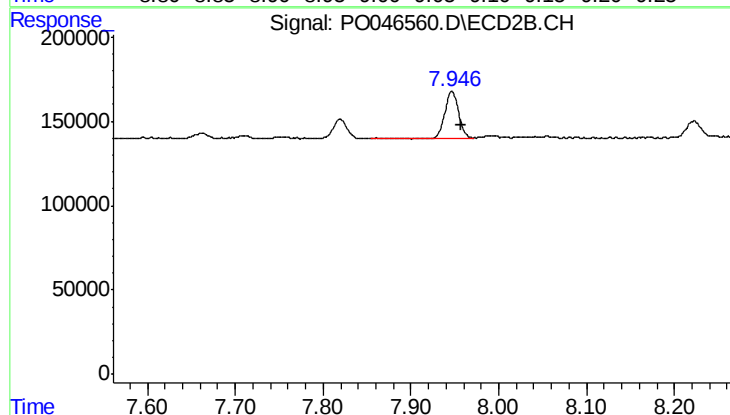
#42 AR-1268-2

R.T.: 7.455 min
Delta R.T.: -0.012 min
Response: 1001354
Conc: 36.35 ng/ml



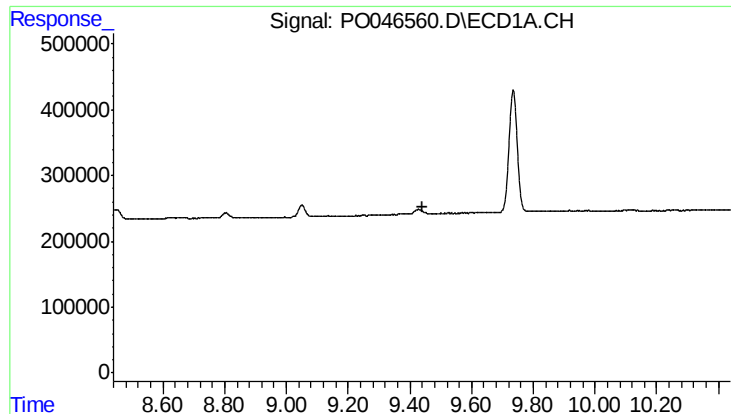
#44 AR-1268-4

R.T.: 9.050 min
Delta R.T.: -0.012 min
Response: 271647
Conc: 32.03 ng/ml



#44 AR-1268-4

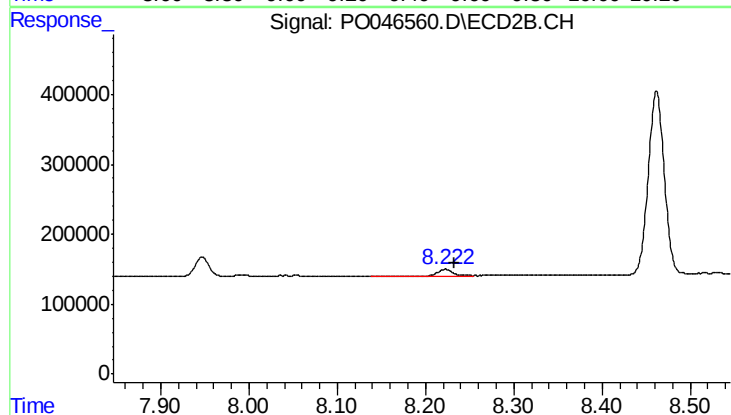
R.T.: 7.947 min
Delta R.T.: -0.011 min
Response: 300772
Conc: 31.60 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB110917BSD



#45 AR-1268-5

R.T.: 8.222 min
Delta R.T.: -0.011 min
Response: 105436
Conc: 1.67 ng/ml